



APPLICATION FOR UNITED STATES LETTERS PATENT

Declaration and Power of Attorney

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

AXIAL FLOW PUMP AND FLUID CIRCULATING APPARATUS

the specification of which was filed on ~~September 12~~ 2003 and given Serial No. 10/661,710.

I have reviewed and understand the contents of said specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I claim priority benefits under 35 USC §119 of: (i) any foreign application(s) for patent or inventor's certificate listed below; or (ii) any United States provisional application(s) listed below; and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT international application having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
JAPAN	2002-349824	02 DECEMBER 2002	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
			yes <input type="checkbox"/> no <input type="checkbox"/>
			yes <input type="checkbox"/> no <input type="checkbox"/>
			yes <input type="checkbox"/> no <input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith: Leonard Holtz, Reg. No. 22,974; Herbert Goodman, Reg. No. 17,081; Marshall J. Chick, Reg. No. 26,853; Richard S. Barth, Reg. No. 28,180; Douglas Holtz, Reg. No. 33,902; and Robert P. Michal, Reg. No. 35,614.

CORRESPONDENCE AND CALLS TO: FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue - 25th Floor Tel.: (212) 319-4900
New York, New York 10017 Fax.: (212) 319-5101

INVENTOR: SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Takahiko Manda</i>	Date: <i>NOV. 14. 2003</i>	Residence (City & Country): 5-27, Kotobuki-cho, Mishima-shi, Shizuoka, 411-0039, JAPAN Post Office Address: c/o Toshiba Tec Kabushiki Kaisha 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, JAPAN
Type: Takahiko MANDA	Citizen of: JAPAN	
Sign: <i>Yoshifumi Tanabe</i>	Date: <i>Nov. 14. 2003</i>	Residence (City and Country): 840-5, Yokka-machi, Niiyama-cho, Tagata-gun, Shizuoka, 410-2123, JAPAN Post Office Address: c/o Toshiba Tec Kabushiki Kaisha 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, JAPAN
Type: Yoshifumi TANABE	Citizen of: JAPAN	
Sign: <i>Kazunori Murakami</i>	Date: <i>Nov. 19. 2003</i>	Residence (City and Country): 521, Osaka, Izunagaoka-cho, Tagata-gun, Shizuoka, 410-2203, JAPAN Post Office Address: c/o Toshiba Tec Kabushiki Kaisha 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, JAPAN
Type: Kazunori MURAKAMI	Citizen of: JAPAN	